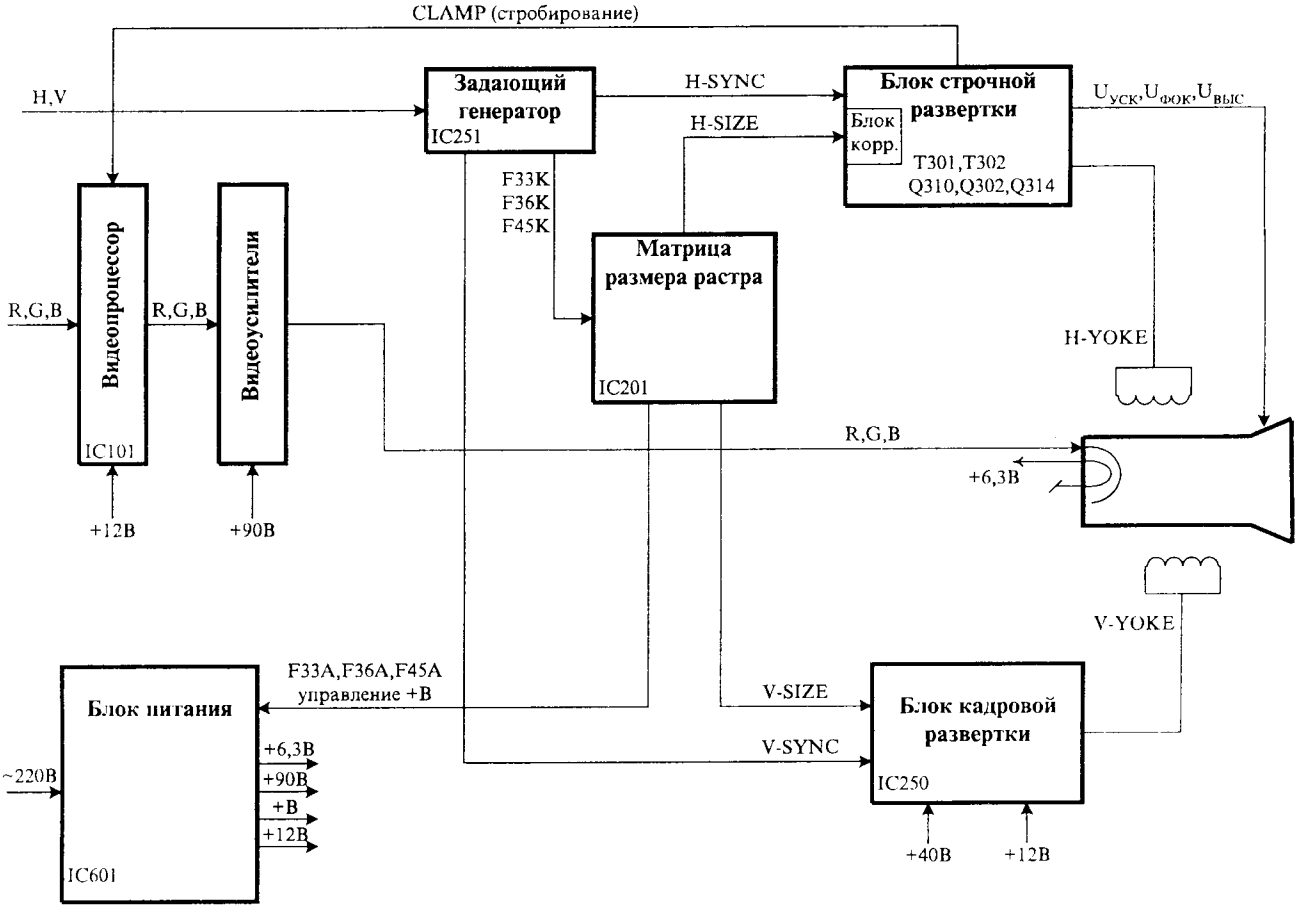
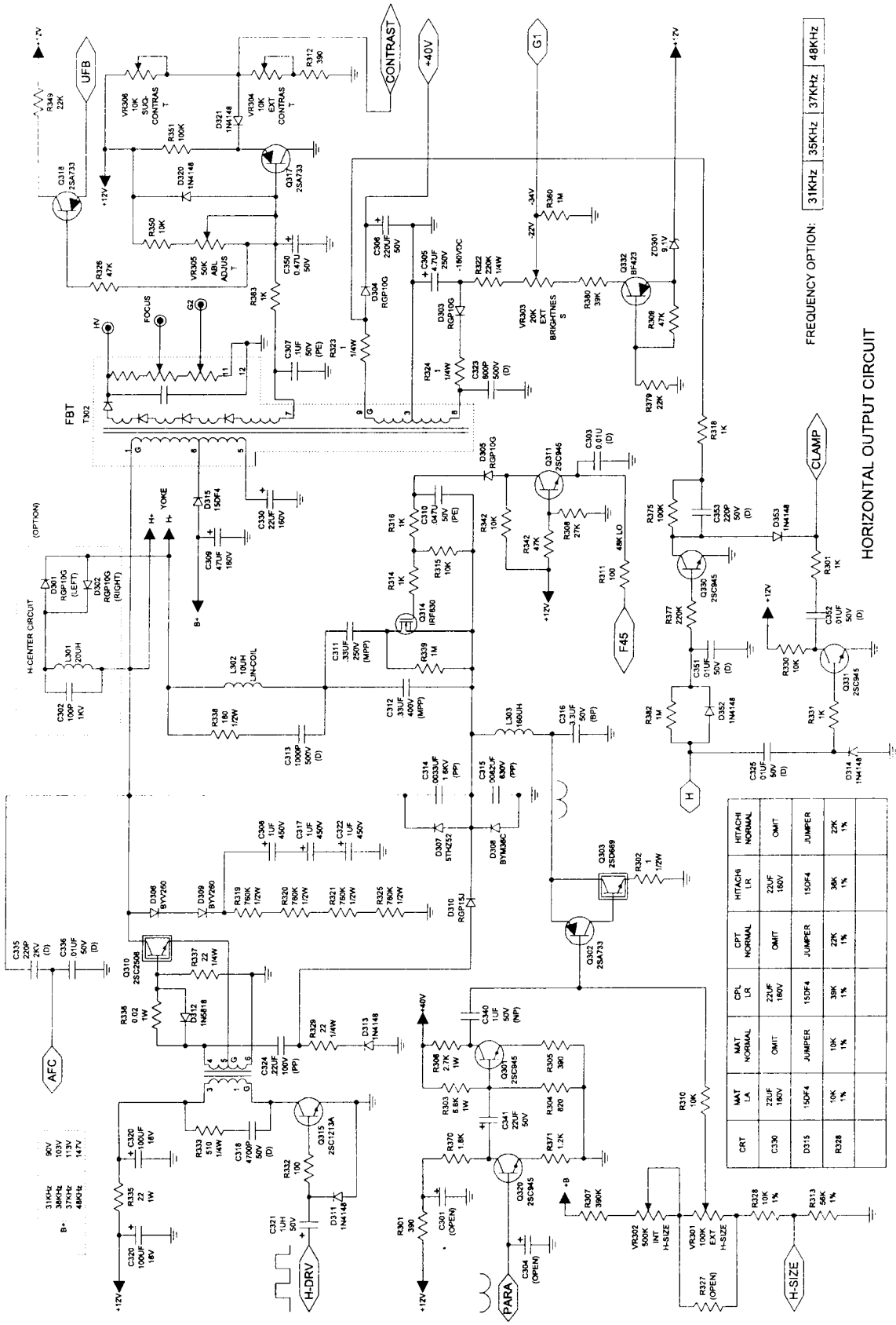
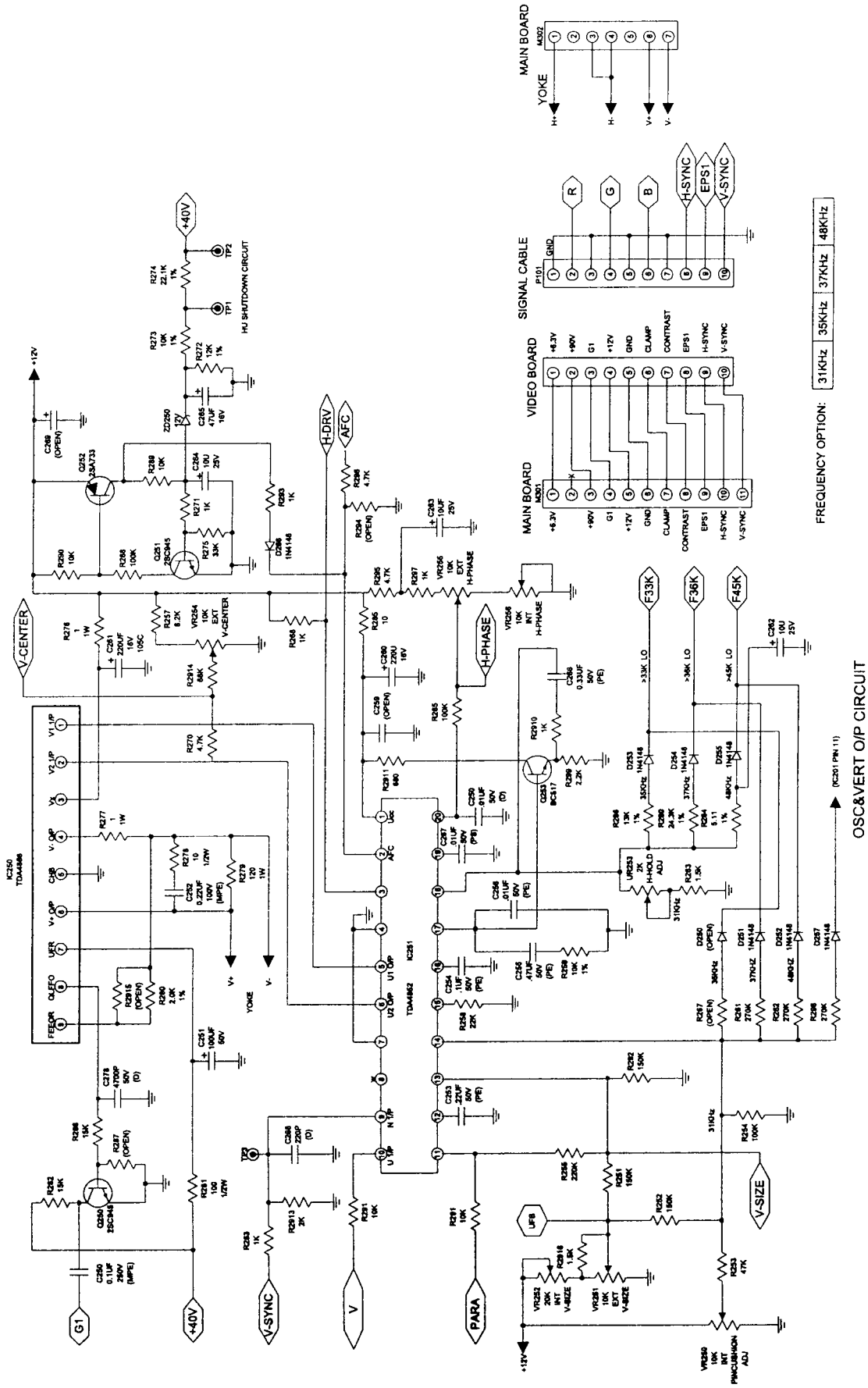
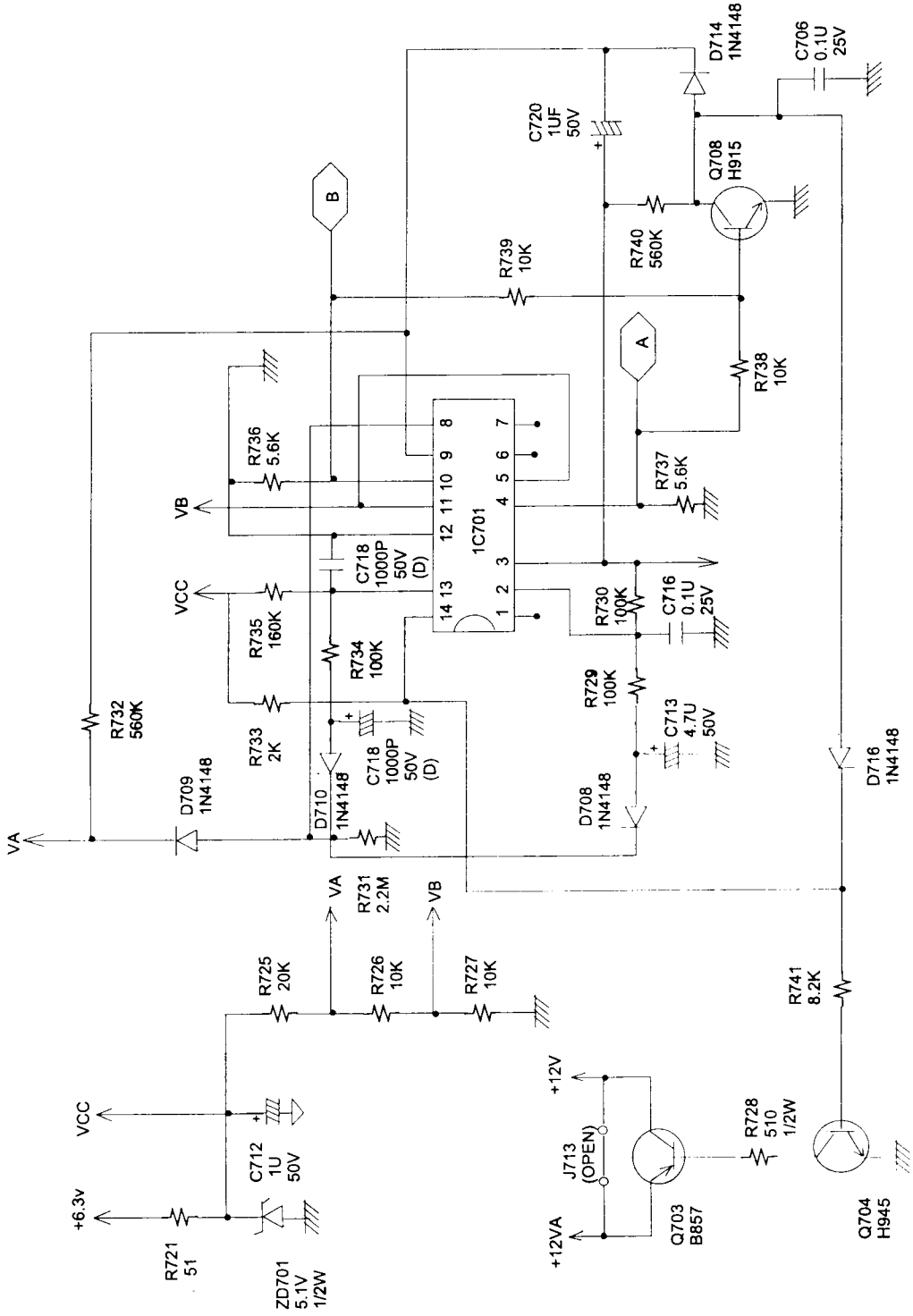


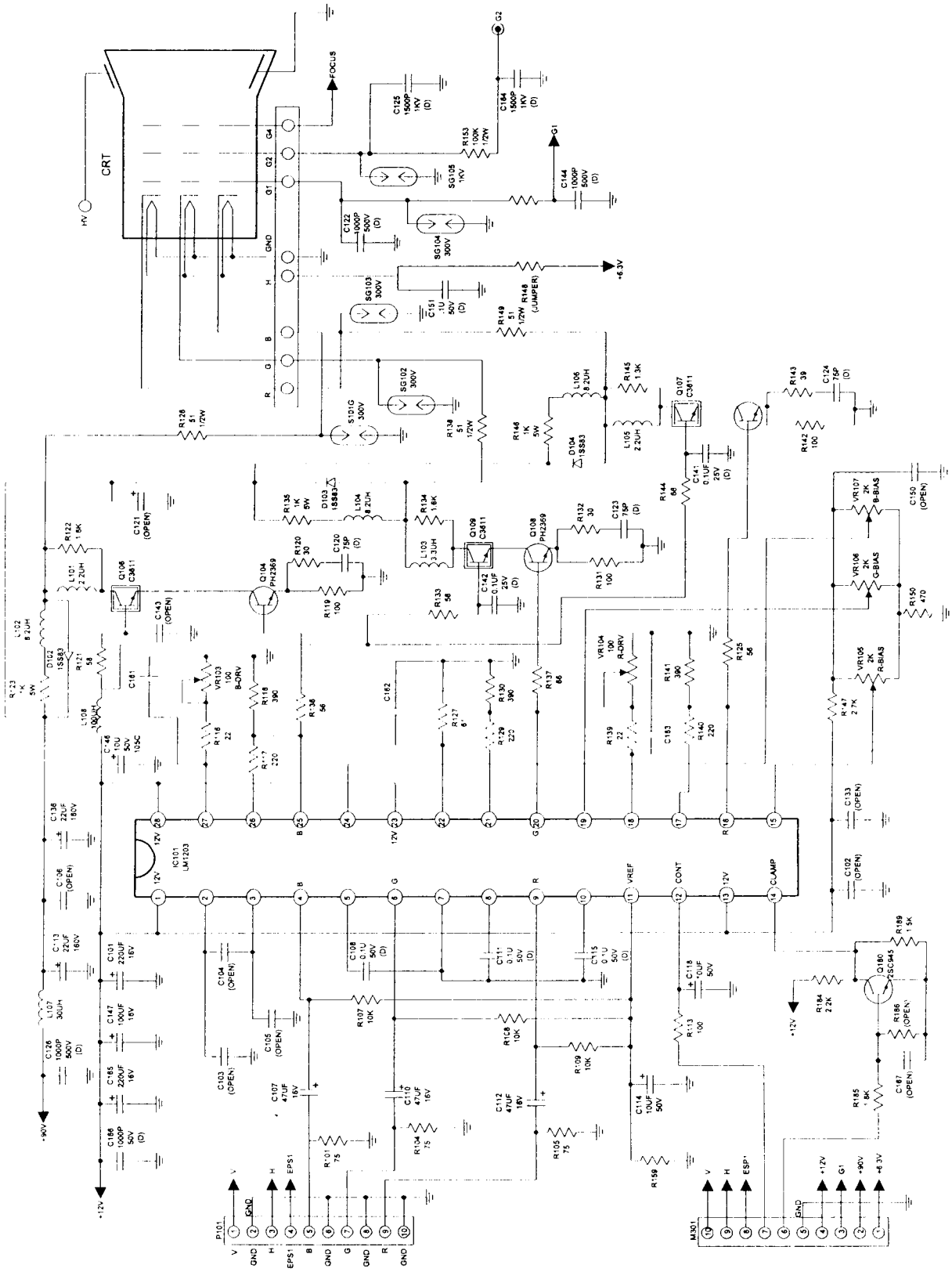
Рис. 33. Структурная схема монитора Acer 7134

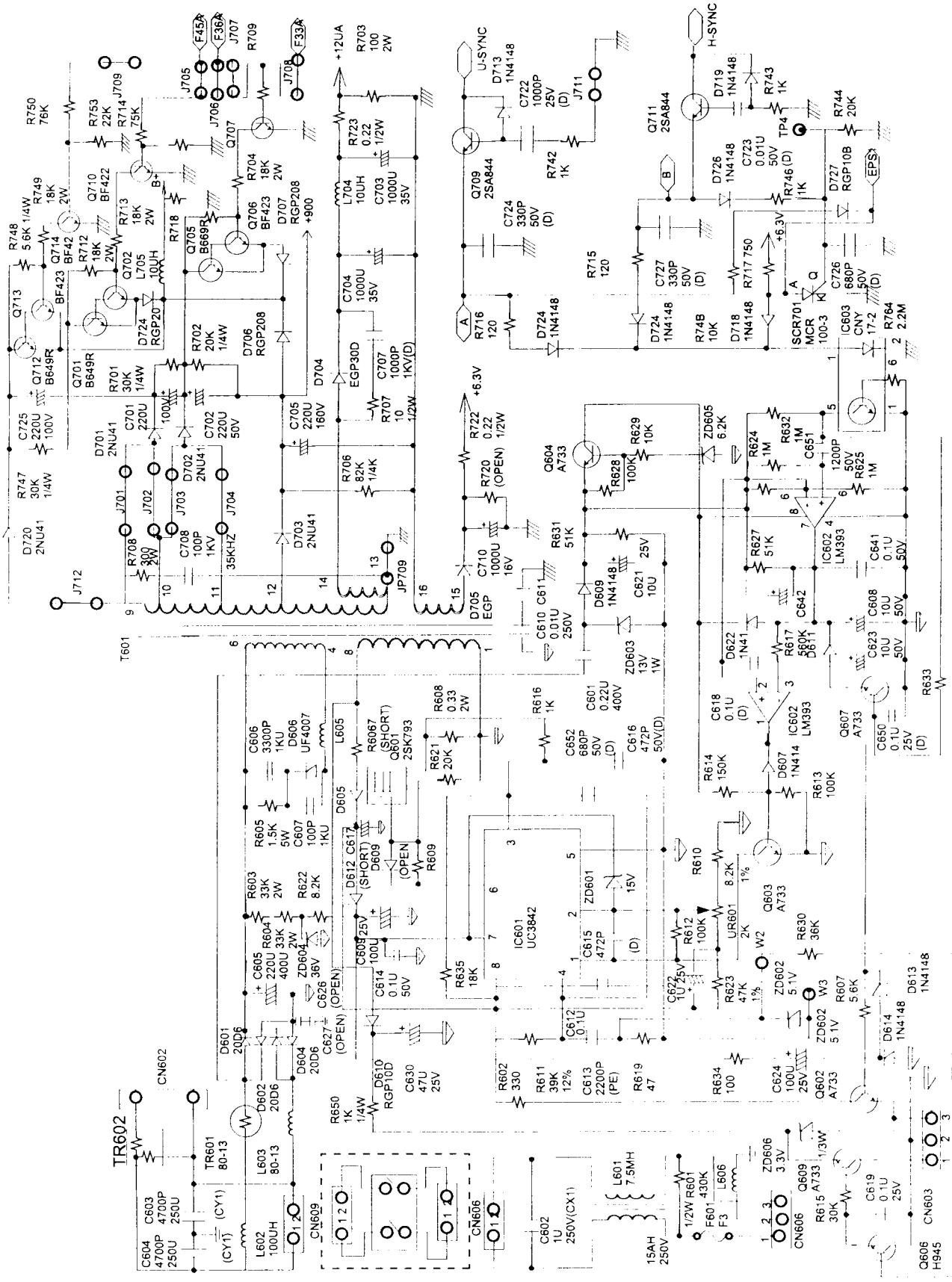


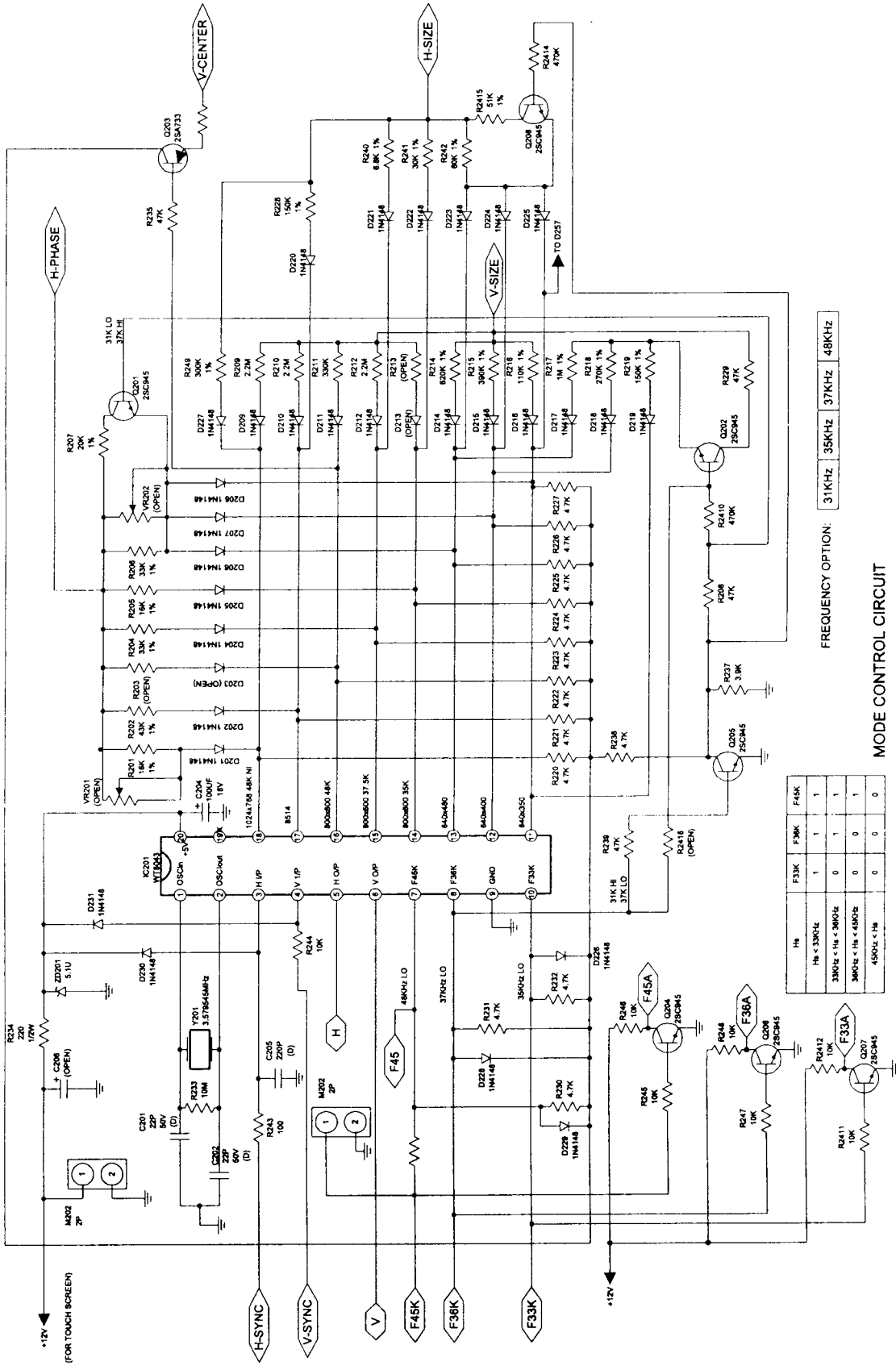
	CRT	MAT LA	MAT NORMAL	CPL LR	CPT NORMAL	HITACHI LR	HITACHI NORMAL
D315		15DF4	JUMPER	15DF4	JUMPER	15DF4	JUMPER
C390		22UF 160V	OMIT	22UF 160V	OMIT	22UF 160V	OMIT
R328		10K 1%	10K 1%	39K 1%	22K 1%	36K 1%	22K 1%


OSC&VERT O/P CIRCUIT
MAIN BOARD
YOKE
SIGNAL CABLE
VIDEO BOARD
FREQUENCY OPTION:
31KHz
35KHz
37KHz
48KHz
H-SYNC
EPS1
V-SYNC
R
G
B
GND
CONTRAST
CLAMP
+12V
+90V
+6.3V
H-DRV
AFC
V-CENTER
H-PHASE
V-SIZE
PARA
F33K
F36K
F45K
+40V
HU SHUTDOWN CIRCUIT
IC250 TDA4866
IC251 TDA4862
YOKE
G1


D714 1N4148
C706 0.1U 25V
C720 1UF 50V
Q708 H915
R740 560K
R739 10K
R738 10K
R737 5.6K
R736 5.6K
R735 160K
R734 100K
R732 560K
R733 2K
R730 100K
R729 100K
C716 0.1U 25V
C713 4.7U 50V
C718 1000P 50V (D)
C718 1000P 50V (D)
1C701
D709 1N4148
D710 1N4148
D708 1N4148
D716 1N4148
B
A
VA
VB
VCC
R731 2.2M
R725 20K
R726 10K
R727 10K
R741 8.2K
+12V
J713 (OPEN)
R728 510 1/2W
Q703 B857
Q704 H945
+12VA
+6.3v
C712 1U 50V
R721 51
ZD701 5.1V 1/2W


CRT
HV
FOCUS
G2
G1
GND
H
B
G
R
IC101
LM1203
P101
M301
+90V
+12V
+6.3V


TR602
T601
IC601 UC3842
IC602 LM393
IC602 LM393
SCR701 MCR 100-3
U-SYNC
H-SYNC
+12UA
+6.3V
+900
EGP
CN602
CN603
CN606
CN609
JP709
TP4
EPS
35KHZ


MODE CONTROL CIRCUIT
FREQUENCY OPTION:
31KHz
35KHz
37KHz
48KHz
H-SIZE
V-SIZE
V-CENTER
H-PHASE
H-SYNC
V-SYNC
F45K
F36K
F33K
+12V
(FOR TOUCH SCREEN)
TO D257